#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty Docket: Grant Prideco-109-1 In Re Applicants: Richard W. DeLange, ş et al Š § Serial No.: 09/679,470 October 4, 2000 § Art Unit: 3677 Filing Date: Corrosion Seal for Threaded For: Examiner: Carlos Lugo Connections

Assistant Commissioner for Patents Mail Stop: Amendments P.O. Box 1450 Alexandria, Virginia 22313-1450

### **AMENDMENT**

Sir:

Responsive to the Office Action mailed June 3, 2003, applicants desire to amend as follows:

#### In the Claims:

# Claims as Presented:

1. (Twice Amended) A connector for connecting together the free pin end and the free box end of two tubular bodies comprising:

a non-upset pin having pin threads formed externally on an end of a first tubular body, said pin threads having a pin thread root extending along a frustoconical surface from a starting vanishing point on said first tubular body and terminating adjacent the free pin end, said pin threads further being formed on a tubular section of said first tubular body having an outside diameter no greater than an outside diameter of a major length of said first tubular body,



WED) SEP 3 2003 17:28/ST. 17:28/NO. 6329645716

## **BROWNING BUSHMAN P.C.**

Attorneys at Law
A PROFESSIONAL CORPORATION

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INTELLECTUAL PROPERTY LAW INCLUDING PATENT, TRADEMARK, COPYRIGHT LAW, UNFAIR COMPETITION AND RELATED MATTERS

# FACSIMILE TRANSMITTAL SHEET

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September 3, 2003

**OUR REF.:** 

GP 109-1

**YOUR REF.:** 

U.S. Appln.#09/679,470

GT-3058-1-US

**DELIVER TO:** 

Carlos Lugo / Examine Y

FROM:

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#### Message:

Attached please find an amendment in the above referenced matter.

M rtha Browning Bushman, P.C. (713) 266-5593 **OFFICIAL** 

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AMENDMEN Applicant(s): RICHAR	Docket No. GRANT PRIDECO 109-1		
Serial No. 09/679,470	Filing Date OCTOBER 4, 2000	Examiner CARLOS LUGO	Group Art Unit 3677
Invention:			

CORROSION SEAL FOR THREADED CONNECTIONS

### TO THE COMMISSIONER FOR PATENTS:

**OFFICIAL** 

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

			CLAI	MS AS A	MENDED				
	CLAIMS RE		HIGHES		NUMBER EXTRA		RATE	ADDITIONAL FEE	
TOTAL CLAIMS	27	•	27	*	0	×	\$18.00	\$0.0	0
INDEP. CLAIMS	3		3 .	=	. 0	x	\$84.00	\$0.0	0
Multiple Dependent Claims (check if applicable)				\$0.0	0				
	<del>-</del>		TOTAL ADD	OITIONA	L FEE FOR THIS AM	ENC	MENT	\$0.0	0

X	No additional	fee is required	for amendment.
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Dated: SEPTEMBER 3, 2003

certify that this document and fee is being deposited on09/03/2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA

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